

**Notification of a Structure/Function Statement, FFDCA § 403(r)(6);  
21 U.S.C. § 343(r)(6).**

To: Office of Special Nutritionals (HFS-450)  
Center for Food Safety and Applied Nutrition  
Food and Drug Administration  
200 C St., SW.  
WASHINGTON, DC 20204

Packer: Herbal Science Inc.  
40 Allen Road  
SOUTH BURLINGTON, Vermont 05482

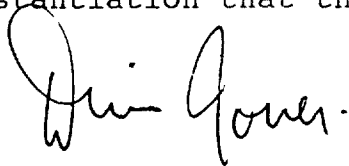
RECEIVED  
11/1/99

Tel: (802) 862-9139  
Fax: (802) 862-0820

Text: Bitter Orange (*Citrus aurantium*) contains small amounts of alkaloids such as synephrine and octopamine, which are direct- and indirect-acting adrenergic agents. Adrenergic agents with beta-agonist activity stimulate lipolysis and increase the resting metabolic rate in some persons, thus increasing the removal and oxidation of fat from adipose tissue stores. This action is potentiated by methylxanthines, such as caffeine, present in Guarana (*Paullinia cupana*). St. John's Wort (*Hypericum perforatum*) contains the substance hypericin, which has been shown to have mild anti-depressive activity and is believed to modify serotonin levels in the brain with consequent effects on satiety. **These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.**

Name of Dietary Supplement: ZHI-Shape™.  
(Herbal Science, Inc., South Burlington, VT 05403)

I hereby certify that the information contained in this notification is complete and accurate, and that there is substantiation that the statement is truthful and not misleading.



Dr. Dennis Jones,  
M.A., Ph.D., C.Chem., FRSC(UK)  
MCIC, C.Biol., M.I.Biol., MBIM.

29 October, 1999.

97S-0162

LET 4598

67913